

Sirius A

$$b = 1.03 \times 10^{-7} \text{ W/m}^2, 1.07 \times 10^{-7} \text{ W/m}^2, 1.14 \times 10^{-7} \text{ W/m}^2, 1.01 \times 10^{-7} \text{ W/m}^2, 9.6 \times 10^{-8} \text{ W/m}^2$$

$$d = 8.7 \text{ ly}, 8.5 \text{ ly}, 8.9 \text{ ly}, 9.1 \text{ ly}, 8.3 \text{ ly}$$

$$\lambda = 279 \text{ nm}, 241 \text{ nm}, 305 \text{ nm}, 281 \text{ nm}, 264 \text{ nm}$$

Ross 154

$$b = 1.51 \times 10^{-12} \text{ W/m}^2, 1.42 \times 10^{-12} \text{ W/m}^2, 1.61 \times 10^{-12} \text{ W/m}^2, 1.55 \times 10^{-12} \text{ W/m}^2, 1.64 \times 10^{-12} \text{ W/m}^2$$

$$d = 9.6 \text{ ly}, 9.4 \text{ ly}, 9.9 \text{ ly}, 9.1 \text{ ly}, 10.1 \text{ ly}$$

$$\lambda = 1035 \text{ nm}, 1064 \text{ nm}, 1021 \text{ nm}, 1039 \text{ nm}, 1024 \text{ nm}$$

Sun

$$b = 1400 \text{ W/m}^2, 1407 \text{ W/m}^2, 1414 \text{ W/m}^2, 1374 \text{ W/m}^2, 1394 \text{ W/m}^2$$

$$d = 1.1 \text{ A.U.}, 1.0 \text{ A.U.}, 0.9 \text{ A.U.}, 1.1 \text{ A.U.}, 1.0 \text{ A.U.}$$

$$\lambda = 502 \text{ nm}, 497 \text{ nm}, 505 \text{ nm}, 504 \text{ nm}, 499 \text{ nm}$$

Wolf 359

$$b = 1.72 \times 10^{-13} \text{ W/m}^2, 1.74 \times 10^{-13} \text{ W/m}^2, \cancel{1.67 \times 10^{-13} \text{ W/m}^2}, 1.73 \times 10^{-13} \frac{\text{W}}{\text{m}^2}, 1.68 \times 10^{-13} \text{ W/m}^2$$

$$d = 7.7 \text{ ly}, 7.8 \text{ ly}, 8.0 \text{ ly}, 7.4 \text{ ly}, 7.6 \text{ ly}$$

$$\lambda = 1074 \text{ nm}, 1080. \text{ nm}, 1071 \text{ nm}, 1076 \text{ nm}, 1073 \text{ nm}$$

Beta Centauri

$$b = 1.51 \times 10^{-10} \text{ W/m}^2, 1.55 \times 10^{-10} \text{ W/m}^2, 1.46 \times 10^{-10} \text{ W/m}^2, 1.60 \times 10^{-10} \text{ W/m}^2, 1.49 \times 10^{-10} \text{ W/m}^2$$

$$d = 352 \text{ ly}, 324 \text{ ly}, 371 \text{ ly}, 351 \text{ ly}, 347 \text{ ly}$$

$$\lambda = 138 \text{ nm}, 142 \text{ nm}, 134 \text{ nm}, 137 \text{ nm}, 138 \text{ nm}$$